%Nocket No.: KLI-0002

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Kliman, H.J. et al.

Serial No.: 09/801,470

Group Art Unit: 1644

Filed: March 8, 2001

Examiner: Nolan, P.J.

Title: METHODS OF DIAGNOSING AND MONITORING ENDOMETRIAL

GLANDULAR DEVELOPMENT

Express Mail Label No. EV147617014US Date of Deposit: January 22, 2003

Assistant Commissioner for Patents Washington, D.C. 20231

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Dear Sir:

REPLY

This amendment is filed in response to the Office Action dated October 22, 2002. Applicants request that the application be amended as follows. Applicants respectfully request reconsideration in view of the following amendments and remarks.

IN THE CLAIMS:

Cancel claims 37-53 without prejudice, amend claims 1, 17 and 64, 80, 81 and 82 and add claims 83-113 as follows.

1 (Twice Amended). A method of diagnosing an abnormality in endometrial glandular development in a woman comprising the step of:

detecting expression of cyclin E in the nuclei and/or the cytoplasm of endometrial gland cells in an endometrial tissue sample from on or after day 20 of an idealized 28 day menstrual cycle from a woman;

wherein

expression of cyclin E in the nuclei of greater than 5% of the gland cells indicates endometrial glandular developmental arrest, and/or

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